



## PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Toshiaki SUZUKI et al.

Appln. No.: 10/501,647

Group Art Unit: 1645

Filed: July 15, 2004

Examiner:

For: METHOD FOR SPECIFYING SNP

Confirmation No.: 5129

Attorney Docket No.: 3883.021

Customer No.: 000041288

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §1.97 and §1.98**

**Mail Stop Amendment**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. §1.56, Applicants hereby notify the U.S. Patent and Trademark Office of the following documents for the above-identified application. Copies of the documents set forth below and listed on the attached Form PTO/SB/08A, are provided herewith.

1. Toshiaki INOUE, "Idenshi Tagata o Riyo shita Shikkan Idenshi Kensakuho, Post Sequence no. Genome kagaku (1) SNP Idenshi Tagata no senryaku", 1<sup>st</sup> edition, Nkayama-Shoten Co., Ltd., 2000, page 47 to 70
2. BARTON, A. et al., The single-nucleotide polymorphism lottery: how useful are a few common SNPs in identifying

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /MKZ/

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disease-associated alleles?, Genet Epidemiol. 2001,  
Vol.21, Suppl 1, p. S284-289

3. SAUNDERS, C.L. et al., Using single nucleotide  
polymorphisms to investigate association between a  
candidate gene and disease, Genet Epidemiol, 2001,  
Vol.21, Suppl 1, p.S415-420

4. American Journal of Human Genetics, 2000, Vol. 66, pp  
1933-1844

**Document 1**

Document 1 is in the Japanese language. Applicants are not  
aware of an equivalent English Language document.

**Documents 2-4**

Documents 2-4 are in the English language.

The present Information Disclosure Statement is being filed  
after three months from the application's filing date but before  
the mailing date of the first Office Action on the merits,  
therefore no Certification Under 37 C.F.R. §1.97(e) or fee under 37  
C.F.R. §1.17(p) is required.

The submission of the listed documents is not intended as an  
admission that any such document constitutes prior art against the  
claims of the present application. Applicant does not waive any  
right to take any action that would be appropriate to antedated or


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otherwise remove any listed document as a competent reference against the claims of the present application.

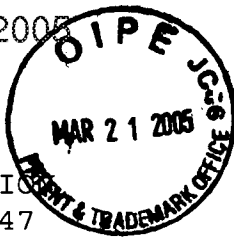
Applicant respectfully requests that the listed documents be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO-1449 be returned in accordance with MPEP §609.

Respectfully submitted,

  
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(813)886-6085

Dated: **March 16, 2005**



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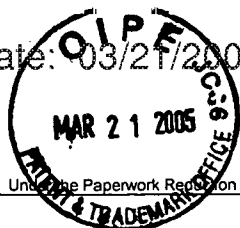
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**CERTIFICATE OF MAILING AND AUTHORIZATION TO CHARGE**

I hereby certify that the foregoing INFORMATION DISCLOSURE STATEMENT Form PTO/SB/08A, including four (4) documents, for U.S. Application No. 10/501,647 filed July 15, 2004, were deposited in first class U.S. mail, postage prepaid, addressed to: Commissioner for Patents, Mail Stop Amendment, P.O. Box 1450, Alexandria, VA 22313-1450, on **March 16, 2005**.

The Commissioner is hereby authorized to charge any additional fees which may be required at any time during the prosecution of this application without specific authorization, or credit any overpayment, to Deposit Account No. 16-0877.

  
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Evelyn A. DeFillis



PTO/SB/08a (08-03)  
Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO		<b>Complete If Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	10/501,647
		Filing Date	July 15, 2004
		First Named Inventor	Toshiaki Suzuki et al.
		Art Unit	1645
		Examiner Name	
Sheet 1 of 1	Attorney Docket No.	3883.021	

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-			
		US-			

## NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
/MKZ/	1	Toshiaki INOUE, "Idenshi Tagata o Riyo shita Shikkan Idenshi Kensakuho, Post Sequence no. Genome kagaku (1) SNP Idenshi Tagata no senryaku", 1 <sup>st</sup> edition, Nkayama-Shoten Co., Ltd., 2000, page 47 to 70	N
/MKZ/	2	BARTON, A. et al., The single-nucleotide polymorphism lottery: how useful are a few common SNPs in identifying disease-associated alleles?, Genet Epidemiol. 2001, Vol.21, Suppl 1, p. S284-289	
/MKZ/	3	SAUNDERS, C.L. et al., Using single nucleotide polymorphisms to investigate association between a candidate gene and disease, Genet Epidemiol, 2001, Vol.21, Suppl 1, p.S415-420	
/MKZ/	4	American Journal of Human Genetics, 2000, Vol. 66, pp 1933-1844	

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T

Examiner Signature  /Mary K Zeman/	Date Considered 02/21/2008
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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